**Amendments to the Claims:**

This listing of claims will replace all prior versions, and

listings, of claims in the application:


Listing of Claims:

Claim 1 (original): A method for checking the refresh

function of a memory having a refresh device, which comprises:


determining if refresh request pulses are being produced on

the memory and at what intervals of time the refresh request

pulses are being produced on the memory by detecting the

refresh request pulses at a pad;


supplying refresh test pulses produced outside the memory

using a freely cycling external oscillator and an external

counter to a control unit of the memory via a multiplex

device, with refresh test pulses produced outside the memory

the refresh test pulses being supplied to the control unit

instead of supplying the control unit with the refresh request

pulses, the multiplex device being controlled by a test

signal; and


checking the refresh device of the memory utilizing the

refresh test pulses.

Claim 2 (original):  The method according to claim 1, which further comprises controlling the checking of the refresh device with the control unit.

Claim 3 (currently amended):  The method according to claim 1, which further comprises supplying the refresh test pulses and the refresh request pulses to [[a]]the multiplex device.

Claim 4 (currently amended):  The method according to claim 2, which further comprises supplying the refresh test pulses and the refresh request pulses to [[a]]the multiplex device.

Claim 5 (currently amended):  The method according to claim 1, which further comprises supplying the refresh test pulses and the refresh request pulses to the control unit through [[a]]the multiplex device.

Claim 6 (currently amended):  The method according to claim 2, which further comprises supplying the refresh test pulses and the refresh request pulses to the control unit through [[a]]the multiplex device.

Claim 7 (currently amended):  The method according to claim 1, which further comprises:

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connecting [[a]]the multiplex device to the control unit; and

supplying the refresh test pulses and the refresh request
pulses to the control unit through the multiplex device.

Claim 8 (currently amended):  The method according to claim 2,
which further comprises:

connecting [[a]]the multiplex device to the control unit; and

supplying the refresh test pulses and the refresh request
pulses to the control unit through the multiplex device.

Claims 9 - 14 (canceled)